

Converting Colors

Android(4281490776)

Have a look what the booklet for
Android(4281490776) contains.

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Color

Android(4281490776)

Conversions

Conversions Part 1

Format	Color
Hex	325D58
RGB	50, 93, 88
RGB Percent	20%, 36%, 35%
CMY	0.8039, 0.6353, 0.6549
CMYK	0.46, 0.00, 0.05, 0.64
HSL	173°, 30%, 28%
HSV	173°, 46%, 36%
XYZ	6.9912, 9.2114, 10.6420
YIQ	79.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

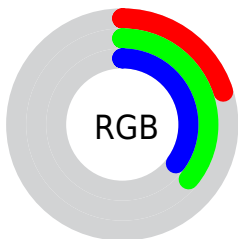
Format	Color
RYB	50, 73, 93
Decimal	3300696
CIELab	36.39, -16.32, -1.80
CIELCh	36, 16.415, 186.303
Yxy	9.2114, 0.2604, 0.3431
Android (android.graphics.Color)	4281490776 (0xFF325D58)
YUV	79.5730, 4.1545, -25.9355
Hunter-Lab	30.3503, -11.9955, 0.4557




Details

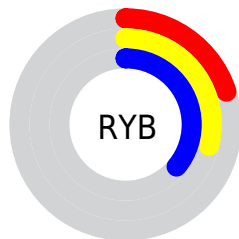
The Android color **4281490776** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284297783**, and the grayscale version is **4283453520**.




A 20% lighter version of the original color is **4284715146**, and **4278202155** is the 20% darker color. If you saturate the color by 10%, you get **4280900951**, and if you desaturate by 10%, it is **4282080601**.

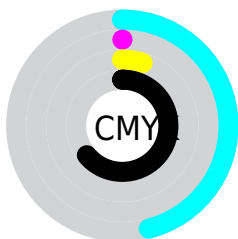
Distribution







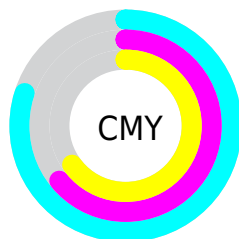
-  Red (20%)
-  Green (36%)
-  Blue (35%)






-  Red (20%)
-  Yellow (29%)
-  Blue (36%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (64%)



-  Cyan (80%)
-  Magenta (64%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281490776 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281490776 by changing the saturation by 10% instead.



4281490776



4281490776

4294967295



4279846209



4284715146



4278202155



4286425764



4278197014



4288202175



4278190080



4289978843



4291821303



4293656575



4281490776



4281490776



4280900951



4282080601

■ 4280245590

■ 4282735962

■ 4279655765

■ 4283325787

■ 4279065940

■ 4283915612

■ 4278410579

■ 4284570973

■ 4278213970

■ 4285160798

■ 4285750624

■ 4286340449

■ 4286995810

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282342475



4281490776



4281228389

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281490776



4284174699



4285026622

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281490776



4284297783

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285484359



4281490776



4285091168

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281490776



4282996336



4285549651



4284241467

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281490776



4281555819



4285549651



4285222976

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281490776



4284971126



4281818418



4281548092



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281490776



4281759856



4281486685



4280888877



4278218337



4278250962

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284297783



4286068286



4284301874



4281215274



4285399053



4293722140

Previews

White Background



This preview shows how the Android color 4281490776 looks on a white background.

Color Contrast Check

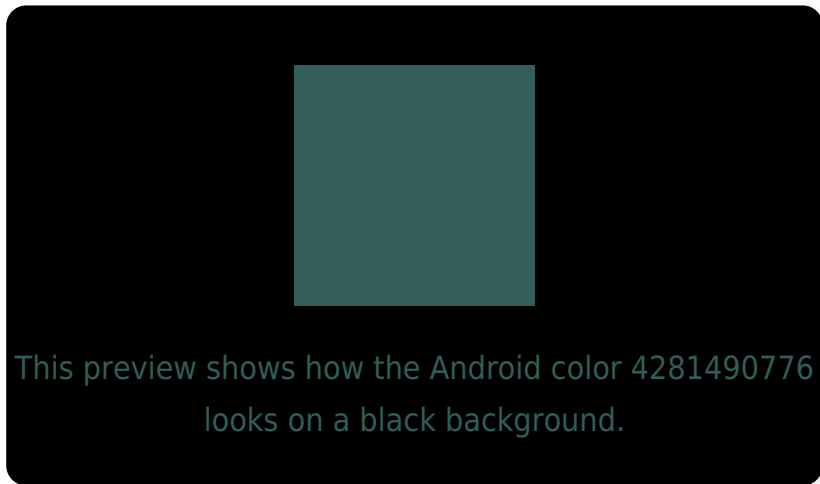
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

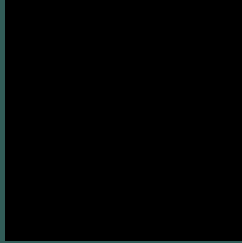
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281490776 Background



This preview shows how black text looks on a background with the Android color 4281490776.



This preview shows how white text looks on a background with the Android color 4281490776.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4281490776

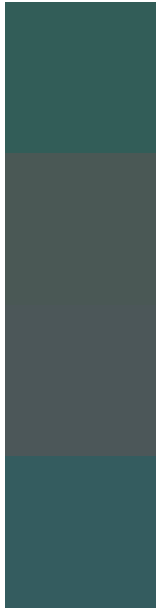
Protanopia

4283913555

Deuteranopia

4284175194

Trichromacy



Original Color

4281490776

Protanomaly

4283062357

Deuteranomaly

4283193177

Tritanomaly

4281621599

Monochromacy



Original Color

4281490776

Achromatopsia

4283453520

Achromatomaly

4282733907

CSS Examples

Text

The CSS property to change the color of the text to Android 4281490776 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(50, 93, 88)` looks like.

```
.text, #text, p{  
    color:rgb(50, 93, 88)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(50, 93, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 93, 88) }
```

Border

The CSS property to change the border of an element to Android 4281490776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(50, 93, 88) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(50, 93, 88) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(50, 93, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 93, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 93, 88);  
box-shadow:4px 4px 4px 4px rgb(50, 93, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4281490776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 93, 88) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(50, 93,  
88) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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